

Table 2.1a Energy Consumption by Sector, Selected Years, 1949-2009
(Trillion Btu)

| Year | End-Use Sectors | | | | | | | | Electric Power Sector ^{3,4} | Balancing Item ⁷ | Primary Total ⁸ |
|-------------------|----------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|----------------------|--------------------|--------------------------------------|-----------------------------|----------------------------|
| | Residential | | Commercial ¹ | | Industrial ² | | Transportation | | | | |
| | Primary ⁵ | Total ⁶ | Primary ⁵ | Total ⁶ | Primary ⁵ | Total ⁶ | Primary ⁵ | Total ⁶ | Primary ⁵ | | |
| 1949 | R4,466 | R5,605 | R2,670 | R3,670 | 12,627 | 14,717 | 7,880 | 7,990 | 4,339 | (s) | 31,982 |
| 1950 | R4,836 | R5,995 | R2,836 | R3,895 | 13,881 | 16,233 | 8,384 | 8,493 | 4,679 | (s) | 34,616 |
| 1955 | R5,617 | R7,287 | R2,564 | R3,898 | 16,091 | 19,472 | 9,475 | 9,551 | 6,461 | (s) | 40,208 |
| 1960 | R6,665 | R9,053 | R2,726 | R4,613 | 16,977 | 20,823 | 10,560 | 10,597 | 8,158 | (s) | 45,087 |
| 1965 | R7,297 | R10,658 | R3,182 | R5,851 | 20,124 | 25,075 | 12,400 | 12,434 | 11,014 | (s) | 54,017 |
| 1970 | R8,314 | R13,760 | R4,235 | R8,346 | 22,975 | 29,641 | 16,061 | 16,098 | 16,259 | (s) | 67,844 |
| 1971 | R8,418 | R14,239 | R4,321 | R8,720 | 22,732 | 29,601 | 16,693 | 16,729 | 17,124 | (s) | 69,289 |
| 1972 | R8,615 | R14,851 | R4,409 | R9,185 | 23,532 | 30,953 | 17,681 | 17,716 | 18,466 | (s) | 72,704 |
| 1973 | R8,212 | R14,891 | R4,419 | R9,545 | 24,741 | 32,653 | 18,576 | 18,612 | 19,753 | 7 | 75,708 |
| 1974 | R7,893 | R14,649 | R4,255 | R9,397 | 23,816 | 31,819 | 18,086 | 18,119 | 19,933 | 7 | 73,991 |
| 1975 | R7,973 | R14,810 | R4,055 | R9,498 | 21,454 | 29,447 | 18,209 | 18,244 | 20,307 | 1 | 71,999 |
| 1976 | R8,374 | R15,406 | R4,367 | R10,070 | 22,685 | 31,430 | 19,065 | 19,099 | 21,513 | 8 | 76,012 |
| 1977 | R8,172 | R15,653 | R4,253 | R10,213 | 23,193 | 32,307 | 19,784 | 19,820 | 22,591 | 7 | 78,000 |
| 1978 | R8,238 | R16,122 | R4,303 | R10,515 | 23,276 | 32,733 | 20,580 | 20,615 | 23,587 | 2 | 79,986 |
| 1979 | R7,905 | R15,813 | R4,362 | R10,656 | 24,212 | 33,962 | 20,436 | 20,471 | 23,987 | 2 | 80,903 |
| 1980 | R7,426 | R15,760 | R4,101 | R10,590 | 22,610 | 32,077 | 19,658 | 19,696 | 24,327 | -1 | 78,122 |
| 1981 | R7,030 | R15,268 | R3,833 | R10,629 | 21,338 | 30,756 | 19,476 | R19,512 | 24,488 | 3 | 76,168 |
| 1982 | R7,130 | R15,533 | R3,859 | R10,871 | R19,075 | R27,656 | R19,050 | R19,087 | 24,034 | 4 | 73,153 |
| 1983 | R6,812 | R15,428 | R3,835 | R10,952 | R18,577 | 27,481 | 19,132 | R19,174 | 24,679 | 3 | R73,038 |
| 1984 | R7,194 | R15,971 | R3,996 | R11,463 | R20,197 | R29,624 | R19,606 | R19,653 | 25,719 | 3 | R76,714 |
| 1985 | R7,129 | R16,057 | R3,726 | R11,475 | R19,467 | R28,876 | R20,040 | R20,086 | 26,132 | -4 | R76,491 |
| 1986 | R6,890 | R15,998 | R3,688 | R11,635 | R19,098 | R28,332 | R20,739 | R20,788 | 26,338 | 3 | R76,756 |
| 1987 | R6,908 | R16,288 | R3,769 | R11,977 | R19,976 | R29,442 | R21,418 | R21,468 | 27,104 | -3 | R79,173 |
| 1988 | R7,340 | R17,155 | R3,989 | R12,607 | R20,883 | R30,737 | R22,266 | R22,317 | 28,338 | 3 | R82,819 |
| 1989 | R7,552 | R17,824 | R4,039 | R13,237 | R20,896 | R31,397 | R22,423 | R22,477 | 30,025 | 9 | R84,944 |
| 1990 | R6,538 | R16,982 | R3,890 | R13,365 | R21,207 | R31,894 | R22,365 | R22,419 | 30,660 | -9 | R84,651 |
| 1991 | R6,725 | R17,457 | R3,939 | R13,546 | R20,853 | R31,486 | R22,064 | R22,117 | 31,025 | 1 | R84,606 |
| 1992 | R6,930 | R17,393 | R3,985 | R13,487 | R21,785 | R32,660 | R22,362 | R22,414 | 30,893 | (s) | R85,955 |
| 1993 | R7,123 | R18,257 | R3,966 | R13,868 | R21,783 | R32,720 | R22,714 | R22,767 | 32,025 | -10 | R87,601 |
| 1994 | R6,959 | R18,149 | R4,011 | R14,143 | R22,421 | R33,606 | R23,309 | R23,364 | 32,563 | -6 | R89,257 |
| 1995 | R6,915 | R18,547 | R4,094 | R14,729 | R22,746 | R34,045 | R23,790 | R23,846 | 33,621 | 3 | R91,169 |
| 1996 | R7,440 | R19,531 | R4,266 | R15,213 | R23,442 | R34,988 | R24,382 | R24,437 | 34,638 | 4 | R94,172 |
| 1997 | R7,007 | R18,994 | R4,289 | R15,726 | R23,720 | R35,287 | R24,694 | R24,749 | 35,045 | 6 | R94,761 |
| 1998 | R6,390 | R18,986 | R3,998 | R16,014 | R23,209 | R34,926 | R25,200 | R25,255 | 36,385 | -3 | R95,178 |
| 1999 | R6,746 | R19,583 | R4,045 | R16,422 | R22,989 | R34,854 | R25,891 | R25,948 | 37,136 | 6 | R96,812 |
| 2000 | R7,127 | R20,446 | R4,269 | R17,218 | R22,869 | R34,756 | R26,488 | R26,548 | 38,214 | 2 | R98,970 |
| 2001 | R6,839 | R20,065 | R4,076 | R17,180 | R21,833 | R32,803 | R26,212 | R26,275 | R37,362 | -6 | R96,316 |
| 2002 | R6,901 | R20,838 | R4,136 | R17,404 | R21,855 | R32,762 | R26,783 | R26,844 | R38,173 | 5 | R97,853 |
| 2003 | R7,183 | R21,139 | R4,275 | R17,388 | R21,538 | R32,612 | R26,919 | R26,994 | 38,218 | R-1 | R98,131 |
| 2004 | R6,966 | R21,125 | R4,223 | R17,707 | R22,437 | R33,592 | R27,816 | R27,895 | 38,876 | R-6 | R100,313 |
| 2005 | R6,883 | R21,660 | R4,043 | R17,905 | R21,448 | R32,528 | R28,270 | R28,352 | R39,800 | R (s) | R100,445 |
| 2006 | R6,155 | R20,735 | R3,739 | R17,760 | R21,557 | R32,466 | R28,749 | R28,829 | R39,590 | (s) | R99,790 |
| 2007 | R6,607 | R21,600 | R3,923 | R18,314 | R21,430 | R32,499 | R29,030 | R29,118 | R40,540 | R-3 | R101,527 |
| 2008 | R6,765 | R21,606 | R4,043 | R18,411 | R20,503 | R31,358 | R27,944 | R28,027 | R40,147 | R (s) | R99,402 |
| 2009 ^P | 6,606 | 21,207 | 3,974 | 18,148 | 18,751 | 28,199 | 26,951 | 27,033 | 38,304 | -9 | 94,578 |

¹ Commercial sector, including commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

² Industrial sector, including industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

³ Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

⁴ Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

⁵ See "Primary Energy Consumption" in Glossary.

⁶ Total energy consumption in the end-use sectors consists of primary energy consumption, electricity retail sales, and electrical system energy losses. See Note, "Electrical System Energy Losses," at end of

section.

⁷ A balancing item. The sum of primary consumption in the five energy-use sectors equals the sum of total consumption in the four end-use sectors. However, total energy consumption does not equal the sum of the sectoral components due to the use of sector-specific conversion factors for natural gas and coal.

⁸ Primary energy consumption total. See Table 1.3.

R=Revised. P=Preliminary. (s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 8.

• Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.gov/emeu/aer/consump.html>.

Sources: Tables 1.3 and 2.1b-2.1f.